

3/3,K/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01558109

**Processing program loops in a processor**

**Verarbeitung von Programmschleifen in einem Prozessor**

**Traitement de boucles de programme dans un processeur**

PATENT ASSIGNEE:

Siroyan Limited, (3244130), 12-15 Hanger Green Lane, London W5 3AY, (GB),  
(Applicant designated States: all)

INVENTOR:

Topham, Nigel Peter, 6 Carolina Place, Finchampstead, Wokingham RG40 4PQ,  
(GB)

Livesley, Raymond Malcolm, Cokeley Mead, Ryehurst Lane, Binfield, Berks  
RG42 5QZ, (GB)

LEGAL REPRESENTATIVE:

Hitching, Peter Matthew (74871), Haseltine Lake & Co., Imperial House,  
15-19 Kingsway, London WC2B 6UD, (GB)

PATENT (CC, No, Kind, Date): EP 1296226 A2 030326 (Basic)

APPLICATION (CC, No, Date): EP 2002250635 020130;

PRIORITY (CC, No, Date): GB 102461 010131; GB 124562 011012

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-009/32; G06F-009/30

ABSTRACT WORD COUNT: 139

NOTE:

Figure number on first page: 6

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200313	1486
SPEC A	(English)	200313	8700
Total word count - document A			10186
Total word count - document B			0
Total word count - documents A + B			10186

...SPECIFICATION of the predicate register corresponding to that instruction (as identified by the instruction's tag) is true or false. If the state of the corresponding **predicate** register is **false** then the instruction is **converted** automatically into a NOP instruction. If the corresponding predicate-register state is true, then the instruction is executed as normal.

Therefore, with this scheme all...

3/3,K/2 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01367872

**Predicated execution of instructions in processors**

**Pradikative Ausführung von Befehlen in Prozessoren**

**Execution predicatee d'instructions en processeurs**

PATENT ASSIGNEE:

Siroyan Limited, (3244130), 12-15 Hanger Green Lane, London W5 3AY, (GB),  
(Applicant designated States: all)

INVENTOR:

Topham, Nigel Peter, 6 Carolina Place, Finchampstead, Wokingham RG40 4PQ,  
(GB)

LEGAL REPRESENTATIVE:

Hitching, Peter Matthew (74871), Haseltine Lake & Co., Imperial House,  
15-19 Kingsway, London WC2B 6UD, (GB)

PATENT (CC, No, Kind, Date): EP 1164471 A2 011219 (Basic)

APPLICATION (CC, No, Date): EP 2001304343 010516;

PRIORITY (CC, No, Date): GB 14432 000613

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS: G06F-009/38  
ABSTRACT WORD COUNT: 214  
NOTE:

Figure number on first page: 12

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200151	1331
SPEC A	(English)	200151	10121
Total word count - document A			11452
Total word count - document B			0
Total word count - documents A + B			11452

...SPECIFICATION of the predicate register corresponding to that instruction (as identified by the instruction's tag) is true or false. If the state of the corresponding **predicate** register is **false** then the instruction is **converted** automatically into a NOP instruction. If the corresponding predicate-register state is true, then the instruction is executed as normal.

Therefore, with this scheme all...

**3/3,K/3 (Item 3 from file: 348)**  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00370181

**Automatic transmission torque converter clutch control.**

**Steuerung einer Drehmomentenwandler-Direktkupplung eines automatischen Getriebes.**

**Transmission automatique a convertisseur de couple et commande de prise directe.**

PATENT ASSIGNEE:

FORD MOTOR COMPANY LIMITED, (476310), Eagle Way, Brentwood Essex CM13 3BW, (GB), (applicant designated states: GB)  
FORD FRANCE S. A., (476291), B.P. 307, F-92506 Rueil-Malmaison Cedex, (FR), (applicant designated states: FR)  
FORD-WERKE AKTIENGESSELLSCHAFT, (476351), , D-50725 Koln, (DE), (applicant designated states: DE)

INVENTOR:

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Greene, Thomas Lee, 14945 Thornridge Drive, Plymouth Michigan 48170, (US)  
Palansky, Bruce John, 19555 Merriman Court, Livonia Michigan 48152, (US)

LEGAL REPRESENTATIVE:

Messulam, Alec Moses et al (33832), A. Messulam & Co. 24 Broadway, Leigh on Sea Essex SS9 1BN, (GB)

PATENT (CC, No, Kind, Date): EP 366284 A1 900502 (Basic)  
EP 366284 B1 940223

APPLICATION (CC, No, Date): EP 89310122 891003;

PRIORITY (CC, No, Date): US 261650 881024

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: B60K-041/22; F16H-061/14;

ABSTRACT WORD COUNT: 250

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	855
CLAIMS B	(German)	EPBBF1	738
CLAIMS B	(French)	EPBBF1	1175
SPEC B	(English)	EPBBF1	15916
Total word count - document A			0
Total word count - document B			18684

Total word count - documents A + B 18684

...SPECIFICATION the basis of current throttle position, is added to the calculated converter speed ratio to produce SRU, the reference converter unlock speed ratio. At statement 472, SRU is **converted** to SR LIM, the unlock **converter** speed ratio reference in units of clock pulses per timing pulse. This value is comparable to the number of clock pulses represented by DT12S, which...

...flag FLG LK CM is set equal to zero, thereby deenergising the converter clutch solenoid SOL3 and causing the pressure output from valve 192 to **release** the **converter** clutch. If **statement** 474 is **false**, an inquiry is made at 476 to determine whether the unlock timer has expired. If so, 475 is executed, but if not, control passes to 474 to determine whether the value...

3/3,K/4 (Item 4 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00370161

Automatic transmission electronic gearshift control having altitude corrected shift criteria.

Elektronische Gangschaltsteuerung für ein automatisches Getriebe mit hohenkorrigierten Schaltbedingungen.

Commande électronique de changement de vitesses pour transmission automatique ayant des critères de changement corrigés selon l'altitude.

PATENT ASSIGNEE:

FORD MOTOR COMPANY LIMITED, (476311), Eagle Way, Brentwood Essex, (GB),  
(applicant designated states: GB)

FORD-WERKE AKTIENGESSELLSCHAFT, (476351), , D-50725 Köln, (DE),  
(applicant designated states: DE)

FORD FRANCE S. A., (476291), B.P. 307, F-92506 Rueil-Malmaison Cedex,  
(FR), (applicant designated states: FR)

INVENTOR:

Baltusis, Paul Algis, 20278 Rippling Lane, Northville Michigan 48167,  
(US)

Greene, Thomas Lee, 14945 Thornridge Drive, Plymouth Michigan 48170, (US)

Palansky, Bruce John, 19555 Merriman Court, Livonia Michigan 48152, (US)

LEGAL REPRESENTATIVE:

Messulam, Alec Moses et al (33832), A. Messulam & Co. 24 Broadway, Leigh  
on Sea Essex SS9 1BN, (GB)

PATENT (CC, No, Kind, Date): EP 366283 A2 900502 (Basic)  
EP 366283 A3 910710  
EP 366283 B1 941214

APPLICATION (CC, No, Date): EP 89310102 891003;

PRIORITY (CC, No, Date): US 261538 881024

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: B60K-041/04;

ABSTRACT WORD COUNT: 181

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPBBF1	1236
CLAIMS B	(English)	EPBBF1	697
CLAIMS B	(German)	EPBBF1	585
CLAIMS B	(French)	EPBBF1	922
SPEC A	(English)	EPBBF1	15552
SPEC B	(English)	EPBBF1	15682
Total word count - document A			16788
Total word count - document B			17886
Total word count - documents A + B			34674

...SPECIFICATION LK CM is set equal to zero, thereby deenergizing the converter clutch solenoid SOL3 and causing the pressure output from valve 192 to **release** the **converter** clutch. If **statement** 474 is **false**, an inquiry is made at 476 to determine whether the unlock timer has expired.

If so, 475 is executed, but if not, control passes to...

...SPECIFICATION LK CM is set equal to zero, thereby deenergizing the converter clutch solenoid SOL3 and causing the pressure output from valve 192 to release the **converter** clutch. If **statement** 474 is **false**, an inquiry is made at 476 to determine whether the unlock timer has expired. If so, 475 is executed, but if not, control passes to...

3/3,K/5 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00802534

**ANY-TO-ANY COMPONENT COMPUTING SYSTEM**

**SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE**

Patent Applicant/Assignee:

E-BRAIN SOLUTIONS LLC, 1200 Mountain Creek Road, Suite 440, Chattanooga, TN 37405, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

WARREN Peter, 1200 Mountain Creek Road, Suite 440, Chattanooga, TN 37405, US, GB (Residence), GB (Nationality), (Designated only for: US)

LOWE Steven, 1625 Starboard Drive, Hixson, TN 37343, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

MEHRMAN Michael J (agent), Paper Mill Village, Building 23, 600 Village Trace, Suite 300, Marietta, GA 30067, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200135216 A2-A3 20010517 (WO 0135216)

Application: WO 2000US31231 20001113 (PCT/WO US0031231)

Priority Application: US 99164884 19991112

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 275671

Fulltext Availability:

Claims

Claim

... a Concept Language that are devised per the Any-to-Any machine's methods will not all work for another language, which will require other **conversions** to be devised using the Any-to-Any machine's methods, For example, in the French language, most names of things have a sex assigned ...

3/3,K/6 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00743121

**SATISFIABILITY ALGORITHMS AND FINITE QUANTIFICATION**

**ALGORITHMES DE SATISFAISABILITE ET QUANTIFICATION FINIE**

Patent Applicant/Assignee:

STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION  
ON BEHALF OF THE UNIVERSITY OF OREGON, 1600 Millrace Drive, Eugene, OR 97403, US, US (Residence), US (Nationality)

Inventor(s):

GINSBERG Matthew L, 29585 Fox Hollow Road, Eugene, OR 97405, US,

PARKES Andrew J, 28 Prince Street, Walsall Wood, Walsall, West Midlands  
WS9 9LL, GB,  
Legal Representative:  
HOFFMAN Brian M (et al) (agent), Fenwick [entity:amp] West LLP, Two Palo  
Alto Square, Palo Alto, CA 94306, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200055753 A2 20000921 (WO 0055753)  
Application: WO 2000US6218 20000308 (PCT/WO US0006218)  
Priority Application: US 99123537 19990309  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 11970

Fulltext Availability:  
Detailed Description

Detailed Description  
... c(x, z)].

1 0 An equivalent, "pseudo-Boolean," form is that in which predicates are  
valued "I" instead of true and "0" instead of **false**, for any **predicate**  
x, --1X is **replaced** by a conjugate literal x with meaning (I - x), and  
the logical disjunction is replaced with a sum being greater  
than zero. For example, equation...

3/3,K/7 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00470881

**OBFUSCATION TECHNIQUES FOR ENHANCING SOFTWARE SECURITY**  
**TECHNIQUES D'OBSCURCISSEMENT POUR AUGMENTER LA SECURITE DE LOGICIELS**

Patent Applicant/Assignee:  
INTERTRUST INCORPORATED,  
COLLBERG Christian Sven,  
THOMBORSON Clark David,  
LOW Douglas Wai Kok,

Inventor(s):  
COLLBERG Christian Sven,  
THOMBORSON Clark David,  
LOW Douglas Wai Kok,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9901815 A1 19990114  
Application: WO 98US12017 19980609 (PCT/WO US9812017)  
Priority Application: NZ 328057 19970609

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE  
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN  
ML MR NE SN TD TG

Publication Language: English  
Fulltext Word Count: 21004

Fulltext Availability:  
Detailed Description

Detailed Description

... value over a large number of test runs,  
because they may turn out to be an opaque pT (pF)  
predicate. The deobfuscator could not blindly  
**replace** such **predicates** with True ( **False** ), because  
this would be too dangerous. Many applications  
will contain "real", predicates that check for  
conditions that only happen under exceptional  
circumstances, and to the...

3/3,K/8 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00427537 \*\*Image available\*\*

**WATER TESTING CAPSULE USING WATER-SOLUBLE FILM MEMBRANES**  
**CAPSULE DE VERIFICATION DE LA QUALITE DE L'EAU UTILISANT DES MEMBRANES**  
**PELLICULAIRES SOLUBLES DANS L'EAU**

Patent Applicant/Assignee:

HACH COMPANY,

Inventor(s):

BRAYTON Scott V,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9818000 A1 19980430

Application: WO 97US19591 19971024 (PCT/WO US9719591)

Priority Application: US 96740225 19961025

Designated States: AU CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE

Publication Language: English

Fulltext Word Count: 2680

Fulltext Availability:

Detailed Description

Detailed Description

... the conclusion reached based upon o the test reaction itself, is  
subject to error. These errors can result in  
unnecessary, and at times even dangerous **changes** in water processing  
conditions **predicated** upon **false** readings.

1

The potential for reagent contact with the operator, either through spins  
onto the hands or through inhalation of dust, is a significant safety...

3/3,K/9 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00367143 \*\*Image available\*\*

**METHOD AND APPARATUS FOR STORING AND RETRIEVING DATA IN A RELATIONAL**  
**DATABASE USING AN OBJECT MODEL**  
**PROCEDE ET APPAREIL DE STOCKAGE ET D'EXTRACTION DE DONNEES DANS UNE BASE DE**  
**DONNEES RELATIONNELLE AU MOYEN D'UN MODELE OBJET**

Patent Applicant/Assignee:

WALL DATA INCORPORATED,

Inventor(s):

OLDS Christopher C,

KROENKE David M,

GORDON Matthew C,

STANFORD Cathryn A,

KAWAI Kenji,

LI Jing,

MILLER Michael D,

CAI Zhiya,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9707470 A1 19970227

Application: WO 96US13284 19960815 (PCT/WO US9613284)

Priority Application: US 95516446 19950817

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
GB GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO  
NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG  
AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL  
PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 55569

Fulltext Availability:  
Detailed Description

Detailed Description

```
... SELECT * FROM so2 WHERE
*      0 = (SELECT COUNT(*) FROM solWHERE sol.fk2=so2.id )
*/
predicate = "0= (" + subquery + " )" ;
}
break;
case ConnectPower::NONE : // Can't connect to any
  predicate = 1=0" ;    // Always false ...
break;
}
return predicate ;
}
LISTING L52 (continued)
  SUBSTITUTE SHEET (RULE 26)
int
ViewElement::SubQueryPredicate(
String      predicate      // Concatenate new predicate string
) const
{
TableRef      tableRef( this;
String      newPredicates ;
// Find any predicate in this branch
```